

FORM PTO - 1449

## INFORMATION DISCLOSURE STATEMENT

ATTORNEY DOCKET NO.: ZCO-100

APPLICANT(S): Bredt *et al.*

SERIAL NO.: 10/848,831

FILING DATE: May 19, 2004 GROUP: 1772

## U.S. PATENT DOCUMENTS

SA	INIT.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
SA	A1	2002/0106412	08/08/2002	Rowe <i>et al.</i>			
SA	A2	2004/0038009	02/26/2004	Leyden <i>et al.</i>			
SA	A3	2,522,548	09/19/1950	Streicher			
SA	A4	3,525,632	08/25/1970	Enoch			
SA	A5	3,821,006	06/28/1974	Schwartz			
SA	A6	3,926,870	12/16/1975	Keegan <i>et al.</i>			
SA	A7	3,930,872	01/06/1976	Toeniskoetter <i>et al.</i>			
SA	A8	4,369,025	01/18/1983	von der Weid			
SA	A9	4,444,594	04/24/1984	Paddison <i>et al.</i>			
SA	A10	4,665,492	05/12/1987	Masters			
SA	A11	4,755,227	07/05/1988	Sherif <i>et al.</i>			
SA	A12	4,758,278	07/19/1988	Tomic			
SA	A13	4,863,538	09/05/1989	Deckard			
SA	A14	4,938,816	07/03/1990	Beaman <i>et al.</i>			
SA	A15	4,944,817	07/31/1990	Bourell <i>et al.</i>			
SA	A16	5,017,753	05/21/1991	Deckard			
SA	A17	5,053,090	10/01/1991	Beaman <i>et al.</i>			
SA	A18	5,076,869	12/31/1991	Bourell <i>et al.</i>			
SA	A19	5,132,143	07/21/1992	Deckard			
SA	A20	5,147,587	09/15/1992	Marcus <i>et al.</i>			
SA	A21	5,154,762	10/13/1992	Mitra <i>et al.</i>			
SA	A22	5,155,324	10/13/1992	Deckard <i>et al.</i>			
SA	A23	5,176,188	01/05/1993	Quinn <i>et al.</i>			

EXAMINER /Sheeba Ahmed/

DATE CONSIDERED 06/05/2006

<b>FORM PTO - 1449</b>				<b>ATTORNEY DOCKET NO.: ZCO-100</b>			
<b>INFORMATION DISCLOSURE STATEMENT</b>				<b>APPLICANT(S): Bredt <i>et al.</i></b>			
				<b>SERIAL NO.: 10/848,831</b>			
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<b>U.S. PATENT DOCUMENTS</b>							
EXAM. INIT.		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
SA	A24	5,204,055	04/20/1993	Sachs <i>et al.</i>			
SA	A25	5,252,264	10/12/1993	Forderhase <i>et al.</i>			
SA	A26	5,296,062	03/22/1994	Bourell <i>et al.</i>			
SA	A27	5,301,415	04/12/1994	Prinz <i>et al.</i>			
SA	A28	5,316,580	05/31/1994	Deckard			
SA	A29	5,340,656	08/23/1994	Sachs <i>et al.</i>			
SA	A30	5,342,919	08/30/1994	Dickens <i>et al.</i>			
SA	A31	5,352,405	10/04/1994	Beaman <i>et al.</i>			
SA	A32	5,382,308	01/17/1995	Bourell <i>et al.</i>			
SA	A33	5,393,613	02/28/1995	MacKay			
SA	A34	5,429,788	07/04/1995	Ribble <i>et al.</i>			
SA	A35	5,430,666	07/04/1995	DeAngelis <i>et al.</i>			
SA	A36	5,433,280	07/18/1995	Smith			
SA	A37	5,460,758	10/24/1995	Langer <i>et al.</i>			
SA	A38	5,490,882	02/13/1996	Sachs <i>et al.</i>			
SA	A39	5,490,962	02/13/1996	Cima <i>et al.</i>			
SA	A40	5,518,680	05/21/1996	Cima <i>et al.</i>			
SA	A41	5,527,877	06/18/1996	Dickens <i>et al.</i>			
SA	A42	5,536,467	07/16/1996	Reichle <i>et al.</i>			
SA	A43	5,593,531	01/14/1997	Penn			
SA	A44	5,595,597	01/21/1997	Fogel <i>et al.</i>			
SA	A45	5,597,589	01/28/1997	Deckard			
SA	A46	5,616,294	04/01/1997	Deckard			
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FORM PTO - 1449 INFORMATION DISCLOSURE STATEMENT				ATTORNEY DOCKET NO.: ZCO-100 APPLICANT(S): Bredt <i>et al.</i> SERIAL NO.: 10/848,831 FILING DATE: May 19, 2004      GROUP: 1772			
U.S. PATENT DOCUMENTS							
EXAM. INIT.		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
SA	A47	5,622,577	04/22/1997	O'Connor			
SA	A48	5,632,848	05/27/1997	Richards <i>et al.</i>			
SA	A49	5,637,175	06/10/1997	Feygin <i>et al.</i>			
SA	A50	5,639,070	06/17/1997	Deckard			
SA	A51	5,639,402	06/17/1997	Barlow <i>et al.</i>			
SA	A52	5,640,667	06/17/1997	Freitag <i>et al.</i>			
SA	A53	5,648,450	07/15/1997	Dickens <i>et al.</i>			
SA	A54	5,653,925	08/05/1997	Batchelder			
SA	A55	5,658,712	08/19/1997	Steinmann <i>et al.</i>			
SA	A56	5,660,621	08/26/1997	Bredt			
SA	A57	5,697,043	12/09/1997	Baskaran <i>et al.</i>			
SA	A58	5,730,925	03/24/1998	Mattes <i>et al.</i>			
SA	A59	5,733,497	03/31/1998	McAlea <i>et al.</i>			
SA	A60	5,749,041	05/05/1998	Lakshminarayan <i>et al.</i>			
SA	A61	5,753,171	05/19/1998	Serbin <i>et al.</i>			
SA	A62	5,753,274	05/19/1998	Wilkening <i>et al.</i>			
SA	A63	5,772,947	06/30/1998	Hull <i>et al.</i>			
SA	A64	5,805,971	09/08/1998	Akedo			
SA	A65	5,851,465	12/22/1998	Bredt			
SA	A66	5,870,307	02/09/1999	Hull <i>et al.</i>			
SA	A67	5,902,441	05/11/1999	Bredt <i>et al.</i>			
SA	A68	5,902,537	05/11/1999	Almquist <i>et al.</i>			
SA	A69	5,976,339	11/02/1999	André			
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<b>FORM PTO - 1449</b>				<b>ATTORNEY DOCKET NO.: ZCO-100</b>					
<b>INFORMATION DISCLOSURE STATEMENT</b>				<b>APPLICANT(S): Bredt <i>et al.</i></b>					
				<b>SERIAL NO.: 10/848,831</b>					
				<b>FILING DATE: May 19, 2004</b>			<b>GROUP: 1772</b>		
<b>U.S. PATENT DOCUMENTS</b>									
EXAM. INIT.		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE		
SA	A70	6,007,318	12/28/1999	Russell <i>et al.</i>					
SA	A71	6,112,109	08/29/2000	D'Urso					
SA	A72	6,136,088	10/24/2000	Farrington					
SA	A73	6,147,138	11/14/2000	Höchsmann <i>et al.</i>					
SA	A74	6,193,922	02/27/2001	Ederer					
SA	A75	6,299,677	10/09/2001	Johnson <i>et al.</i>					
SA	A76	6,397,922	06/04/2002	Sachs <i>et al.</i>					
SA	A77	6,403,002	06/11/2002	van der Geest					
SA	A78	6,416,850	07/09/2002	Bredt <i>et al.</i>					
SA	A79	6,423,255	07/23/2002	Hoechsmann <i>et al.</i>					
SA	A80	6,610,429	08/26/2003	Bredt <i>et al.</i>					
<b>FOREIGN PATENT DOCUMENTS</b>									
EXAM. INIT.		DOCUMENT NUMBER	DATE	COUNTRY CODE	CLASS	SUB CLASS	FILING DATE	ABSTRACT ONLY	ENGLISH LANG (Y/N)
SA	B1	101 58 233	03/13/2003	DE				N	Abstract only
SA	B2	198 53 834	05/31/2000	DE				Y	Y
SA	B3	0 431 924	06/12/1991	EP				N	Y
SA	B4	2001-162351	06/19/2001	JP				N	Abstract only
SA	B5	WO 93/25336	12/23/1993	PCT				N	Y
SA	B6	WO 95/30503	11/16/1995	PCT				N	Y
SA	B7	WO 97/26302	07/24/1997	PCT				N	Y
SA	B8	WO 98/09798	03/12/1998	PCT				N	Y
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FOREIGN PATENT DOCUMENTS									
EXAM. INIT.		DOCUMENT NUMBER	DATE	COUNTRY CODE	CLASS	SUB CLASS	FILING DATE	ABSTRACT ONLY	ENGLISH LANG (Y/N)
SA	B9	WO 98/28124	07/02/1998	PCT				N	Y
SA	B10	WO 00/26026	05/11/2000	PCT				N	Y
SA	B11	WO 01/34371	05/17/2001	PCT				N	Y
OTHER ART, JOURNAL ARTICLES, ETC.									
EXAM. INIT.	OTHER DOCUMENTS: (Including Author, Title, Date, Relevant Pages, Place of Publication).								
SA	C1	Borland, "Characterization of Fundamental and Reticulated Biomedical Polymer Structures Fabricated by Three Dimensional Printing," Thesis, MIT, June 1995.							
SA	C2	Ederer, "A 3D Print Process for Inexpensive Plastic Parts," Presentation for the Austin Solid Freeform Conference, 1995.							
SA	C3	German, <u>Powder Injection Molding</u> , (1990), pp. 32-43 and 92-95.							
SA	C4	Khanuja, "Origin and Control of Anisotropy in Three Dimensional Printing of Structural Ceramics," Thesis, MIT, February 1996.							
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INFORMATION DISCLOSURE STATEMENT

ATTORNEY DOCKET NO.: ZCO-100

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## U.S. PATENT DOCUMENTS

EXAM. INIT.		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE

## FOREIGN PATENT DOCUMENTS

EXAM. INIT.		DOCUMENT NUMBER	DATE	COUNTRY CODE	CLASS	SUB CLASS	FILING DATE	ABSTRACT ONLY	ENGLISH LANG (Y/N)

## OTHER ART, JOURNAL ARTICLES, ETC.

EXAM. INIT.	OTHER DOCUMENTS: (Including Author, Title, Date, Relevant Pages, Place of Publication)	
SA	C5	International Search Report for Int'l Application No. PCT/US04/015644 dated October 24, 2005.

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